

## CLATSOP COUNTY FARMERS' INSTITUTE IN OPEN SESSION

The institute closing this afternoon was one of the most successful I have ever attended. I was surprised to find so much intelligent interest manifested in the proceedings. The questions propounded to us showed that the farmers of this county understand scientific farming, and I believe that the agricultural interests of Clatsop have been very materially benefited by this institute. There's only one way to run a farm, and that's on scientific principles. The farmer who understands the science of his vocation is bound to be successful, and the application of science to farming in Clatsop should make this one of Oregon's grandest counties. You have every natural advantage in the farming line, and your rural population ought to increase rapidly. It is pleasing to note that your farmers display so much interest in approved methods. To say that I am delighted with the success of the institute is to state it mildly. The meeting was most successful."—Dr. James Withycombe.

Next to the big farmers' congress held some years ago under the auspices of the lamented Push Club, the Farmers' Institute, which was brought to a close yesterday afternoon at Pythian Castle, was easily the most successful and beneficial gathering of agriculturists ever held in Clatsop county. Scores of farmers were in from the country to listen to the addresses of the scientists who had come from the Corvallis college to instruct the ranchers, and the discussions showed an acute interest in the proceedings that evidenced the rapid advancement in farming in this section of Oregon. The attendance yesterday was larger than that of the previous day and the visitors were highly gratified with the success of the institute.

There were two sessions yesterday—forenoon and afternoon. The subjects covered a wide range, and each speaker was plied with questions. The discussions sometimes were quite warm, delegates locking horns on ideas and experiences. The intense interest shown was friendly, of course, and served to demonstrate the desire of the delegates to get the very best ideas of their co-workers.

**Old Timer On Sheep Raising.**  
The first address of the day was that

of Hon. Josiah West, one of Clatsop's oldest ranchers, whose subject was "Sheep Raising." Mr. West related his experience in the business, declaring that it was quite successful from the financial viewpoint until free trade ruined the industry. With the advent of free trade Mr. West gave up sheep raising, but since has re-engaged in the business. He said there was much money in the business and that Clatsop county farmers should go in more extensively for this industry. Mr. West is a very interesting old gentleman, and his address yesterday was a pleasing one.

During the day Mr. West made a talk for the hog. He declared that he could secure better results with turnips than the middle western farmers could secure with corn, and advised ranchers to raise hogs. "Why, do you know practically all of our cured meats are imported?" said Mr. West. "The very idea is ridiculous. We can raise better hogs than can be raised to the east, yet our hams are middle western product. Oregon ought to raise her own hogs; the product is better than the east-ern and there's lots of money in it. We have neglected the hog and in so doing have overlooked a most profitable industry."

### Good Money in Draft Horses.

Hon. E. T. Judd, of Turner, Ore., has every appearance of a horse breeder. He is a middle aged man, with iron gray hair and clear eye, and it is not difficult to determine that he is a fancier of good horse flesh. He has a stable full of blue ribbon nags, and he knows more about horses in a minute than most people know in a month. "The Draft Horse" was the subject of his discourse. "My advice to the horse raiser is to go in for draft horses," said Mr. Judd. "I would raise them in preference to all other horses, for they bring more money. It costs no more to raise a big horse than to raise a small one, and there's a difference in price of \$50 to \$100. By a big horse I mean one that will weigh 1700 pounds when he's three years old."

Mr. Judd related many interesting experiences as to horse breeding and his advice was of peculiar benefit to farmers. Like all of the other speakers, he recommended that breeders handle only the best stock declaring that there was

more money in fine horses than in animals of questionable pedigree. Mr. Judd's address was one of the gems of the institute.

### Dr. Withycombe's Lecture.

"Intensive Farming" afforded Dr. Withycombe an opportunity to go into detail with reference to the conduct of dairy and other farms. He spent considerable time talking of grasses, reaching the conclusion that Western Oregon farmers should devote most of their attention to the growing of vetch. Dr. Withycombe declared that his experience had taught him that vetch was about the most profitable food of all, although he expressed the belief that small patches of alfalfa were practicable.

"We all of us know how wonderfully productive the Willamette Valley is," said Dr. Withycombe. "Well, it's not one whit more productive than Clatsop county. You can obtain even better results here. Ten acres of your magnificent tidelands ought to be a fortune for any man."

"It was long contended that alfalfa could not be grown in Western Oregon, but this theory has been disproved. Alfalfa was supposed to be an arid region fodder. However, it is grown with great success in the Willamette Valley, and Clatsop ranchers should have their alfalfa patches. Alfalfa, in my opinion, is profitable only on a moderate scale, but not as an extensive commercial proposition. Vetch is the best and surest feed, and the farmer who plants it is bound to profit."

Dr. Withycombe's subject took him into the smallest details of farming, particularly with reference to the feeding of cattle. He explained just how much feed a cow required in her various milk-producing stages, telling of his own varied experiences on his valley farm. He was kept busy for nearly an hour answering the questions which the farmers fired at him, and in his ready answers showed himself master of the subject of animal husbandry. He said that, when he first visited Clatsop plains, 50 years ago, he resolved to some day buy a farm there, and, while he has not lived up to his resolution, it was not because the land on the plains was not of the finest in the west. "Clatsop, Tillamook and Coos are the finest farming and dairying counties in the world," said Dr. Withycombe, "and when the people go in for scientific farming those counties will be the most prosperous of all." Dr. Withycombe concluded his address by urging ranchers to devote more attention to hog raising.

### Precaution Against Disease.

"Dairying" was the topic of a brief address by Charles Harder, of this county. Mr. Harder laid special stress on the proposal that ranchers should be careful to guard against disease. "The question of disease is an important one, and we can not give it too much attention," said Mr. Harder. "Invariably disease appears among our cattle before we make any effort to safeguard the health of our animals. Now this is not the proper method of caring for stock. We should observe every precautionary measure to keep our cattle in good health, and not wait until disease breaks out to attend to this phase of agricultural life."

Mr. Harder discussed other features of dairying, urging cleanliness above all things. He also gave some interesting and instructive ideas as to feeding.

### Management of the Dairy Herd.

This was the subject of the address of William Schulmerich, of Hillsboro, one of Oregon's best known and most successful scientific dairymen. In his opening remarks Mr. Schulmerich took occasion to express to the Astorian his appreciation of the full account of the institute proceedings appearing in these columns yesterday. He said that he had never seen a better account of a farmers' meeting, and he was very much pleased to note the disposition on the part of the Astorian to encourage the work of the farmers.

Mr. Schulmerich first detailed the work of the Oregon State Dairymen's Association, for which he claimed the credit of the pure food legislation enacted in this State. The Grout bill, he said, was the result of the tireless work of the national association of dairymen. He called attention to the fact that pure food legislation had been a boon to mankind, and declared warmly that every dairyman should make purity and cleanliness his standard.

### "Shipping Coal to Newcastle."

Mr. Schulmerich referred at some length to hog raising. He said that three-fourths of the hams used in Oregon bore east-ern brands, and that fully as great a proportion of all cured meats came from the east. "Yet we can raise

hogs quite as cheaply as they can raise them in the east," said the speaker.

"Why, it's an outrage that Oregonians should consume eastern ham!"

Discussing hog raising, Mr. Schulmerich advised early killing, for the reason that young hogs are more easily fattened than old hogs. By early killing the breeder can secure the best profit.

### Special Animals For Special Purposes.

Mr. Schulmerich declared that special animals should be bred for special purposes. Delving into dairying, he advised ranchers to secure fine breeds of stock. "Select your choice of stock, and then get the best animals you can," he recommended. "The best animals net the best results; scrub breeds are not profitable."

During Dr. Withycombe's address that gentleman ventured the prediction that Clatsop and other coast counties would soon be called upon to furnish milk cows for the Willamette Valley counties. He said that calves were killed almost at birth in Washington county, where there are two large condensed milk factories. As a consequence, there will soon be a shortage of cows, and dairymen must buy stock elsewhere. They have come to be milk dealers, not cattle breeders, and the coast counties must supply the deficit. Mr. Schulmerich verified Dr. Withycombe's statement and urged the ranchers to turn their attention to the breeding of fine stock.

"Your big saw mills are rapidly removing the forests in this section," said Mr. Schulmerich. "Now, what is to become of the land? I tell you, this is to become a dairy country, and the man who makes the early start, and who starts right, will have the advantage."

The speaker closed by explaining how stalls should be constructed so as to insure convenience and cleanliness. He warned farmers against patent stock feed, and declared that a cow should be fed according to the amount of milk she produces. Mr. Schulmerich was required to answer many questions.

### Discussion of Ensilage.

A. C. Miller's address, "The Silo," provoked a warm discussion. He said he believed ensilage was the best food for cattle, if properly prepared, but that sour silage would limit production. Mr. West insisted that he had never heard of sweet silage, while J. W. Reith took issue with Mr. Miller on the proposition as to whether or not warm silage was beneficial. The question was argued pro and con until Professor E. L. Kent, of the Agricultural College, arose to deliver his address. He confirmed Mr. West's statement that all silage was sour, adding, however, that silage was good food and palatable. "The most successful dairymen find the silo a valuable adjunct in feeding," said the professor.

### The Value of Milk.

Professor Kent addressed the institute on "Variations in Milk and Cream." The value of milk, he said, depended upon its fat content, which at

## Current Events In Society Here

On Wednesday evening the Lincoln Annuity gave a very pleasant little dance and social, and it was thoroughly enjoyed by a very large attendance.

On Thursday afternoon Mrs. John Gratke entertained a large number of her friends with a musicale, the program was as follows: Mrs. Dieble, vocal solo; Mrs. E. W. Baker, piano solo; Miss Ruth Garner, vocal solo; Mrs. C. R. Higgins, piano solo; Mrs. Ed Miller, vocal solo. The game of Hidden Musician was played, Mrs. Ed Miller winning the prize. The hostess was assisted by Mrs. Estes, Miss Pearl Estes, and Mrs. Dieble. The decorations were pink carnations.

On account of Logan's hall being taken last evening, the Assembly Club dance was postponed until next Saturday.

The Astoria Skating Club held a pleasant little party at Foard & Stokes' hall on Thursday evening. It was well attended and everyone enjoyed a pleasant evening.

Mr. and Mrs. W. E. Tallant will entertain the members of the Semi-Monthly Euchre Club on Friday evening.

Mr. and Mrs. F. D. Kuettnier entertained the members of the Every-Fortnight Club and a few of her friends on Thursday evening. This was the last meeting of the club for this season and Mrs. Kuettnier carried out the decorations suitable for St. Patrick's day. Green ribbons, shamrock and clay pipes were used for decorations and favors in the shape of green hats and boxes with shamrock and clay pipes on them were given to each guest. Miniature Irish flags formed appropriate score



The time is here for you to select your

## SPRING SUIT

We have fairly out done ourselves this year in getting together the swellest line

## of Spring Clothes Ever Shown in the City

SEE OUR WINDOW.

## P. A. STOKES

Public Confidence is Our Greatest Asset.

times range widely. Figures displayed by the speaker showed that in some of the valley factories milk varied 25 per cent in the matter of butter fat. Product that one day would test 4.5 per cent butter fat would test 5.5 per cent a few days later. Professor Kent confined himself largely to figures, but toward the end of his address offered a bit of advice that ought not to escape the attention of dairymen.

"The best milk cows are of nervous temperament," said Mr. Kent, "just as some of our greatest men are men of nervous disposition. At the Ladd farm we have conducted some experiments, and have demonstrated that a cow subjected to nervous strain fell off in the production of fat fully 50 per cent in twenty-four hours. Cows should be kept quiet; when disturbed they fall down in milk production, as well as in the quality of their milk."

### Thanks to the Visitors.

Judge Bowley, who had acted as chairman of the institute, delivered a brief closing address, during which he thanked the visitors for their presence and good advice. Judge Taylor moved that a vote of thanks be tendered them, and the motion prevailed enthusiastically. Professor Kent, whose command of language had attracted much attention, replied briefly, saying that the visitors were quite as well pleased with the institute as were the local farmers. He concluded by inviting Clatsop county farmers to call at the experiment station at Corvallis at any time, and to "tests." The value of milk, he said, depended upon its fat content, which at

## Baking Powder

Try a can of

## Schilling's Best

every can guaranteed, or your money back.

We give no premiums, hence the quality of our goods are better, and save you money.

## Olympic Flour

\$1.20 Per Sack, \$4.05 Per Barrel

All kinds of fresh fruit and vegetables.

## ASTORIA GROCERY

Phone Main 681

623 Commercial St.

### Afflicted With Rheumatism.

"I was and am yet afflicted with rheumatism," says Mr. J. C. Bayne, editor of the Herald, Astoria, Oregon, "but thanks to Chamberlain's Pain Balm I am able once more to attend to business. It is the best of liniments. If troubled with rheumatism give Pain Balm a trial and you are certain to be more than pleased with the prompt relief which it affords. One application relieves the pain. For sale by Frank Hart and Leading Druggists."

### NOTICE.

All voters of Clatsop county, irrespective of parties, are hereby invited and requested to meet and participate in a mass meeting to be held in "Logan hall" at Astoria, on Saturday, April 21, 1906, at 10 a. m., for the purpose of nominating a full county ticket to be voted for on Monday, June 4, 1906.

C. J. TRENCHARD,

Chairman of the Citizens' Committee of Astoria, Ore.

MAX W. POHL,

Secretary.



## THE Dr. C. GEE WO Chinese Medicine Co.

Formerly located 253 Alder Street; for the past five years, HAVE MOVED into the large brick building at the south-east corner of First and Morrison Streets. Entrance No. 162 Front St.

### Successful Home Treatment

Dr. C. GEE WO is known throughout the United States, and is called the Great Chinese Doctor on account of his wonderful cures without the aid of a knife, without using poison or drugs of any kind. He treats any and all diseases with powerful oriental roots, herbs, barks, and vegetables that are unknown to medical science in this country, and through the use of these harmless remedies he guarantees to cure

Catarh, Asthma, Lung Trouble, Rheumatism, Nervousness, Stomach, Liver, Kidney, Female Weakness and all Chronic Diseases.

Call or write, enclosing 4 2-cent stamps for mailing book and circular. Address, The C. Gee Wo Chinese Medicine Co., No. 161 1/2 First St., S.E. Cor. Morrison, Portland Oregon.

### STAMMERING AND STUTTERING CURED

For Particulars Address

THE PACIFIC SCHOOL FOR STAMMERERS

1201 east Yamhill Street, Portland, Oregon.

### ASTORIA'S GREATEST STORE

## DISCOUNT SALE OF DRESS GOODS

IN ORDER TO REDUCE OUR STOCK OF DRESS GOODS WE HAVE MARKED THEM DOWN FROM

## 25 to 50 Per Cent

OUR STOCK CONSISTS OF BROADCLOTH, ALPACA, PANAMA, MOHAIRS, ETC. NOW IS THE TIME TO BUY DRESS GOODS WHEN YOU CAN GET NEW AND UP-TO-DATE GOODS AT EXCEPTIONALLY LOW PRICES.

## 25 Per Cent Discount on Silk

We have placed on sale 200 up-to-date Tailor-made Walking Skirts at a discount of 25 per cent.

## Monday, Tuesday and Wednesday GROCERY DEPARTMENT

In the store that your dollars bring you the best results. All goods sold under a money-back guarantee.

Macoma Coffee, a good 40c value, special for these 3 days at 30c lb; 3 1/2 lbs. \$1.00

Imported Castile Soap.....25c bar

Chow Chow, red rose brand, our regular 20c seller for.....15c bottle

Rolled Oats.....23 lbs., \$1.00

Kindsey Beans.....1-lb. tins, 10c

## THE FOARD & STOKES CO.

Where the New things Make Their Debut.